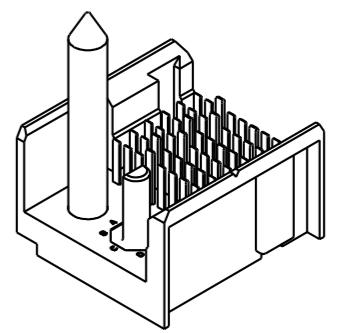
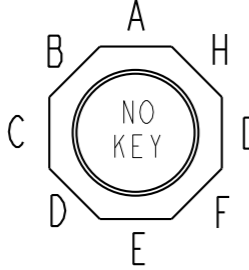
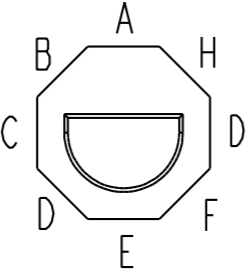
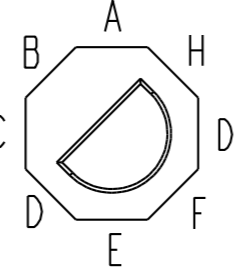
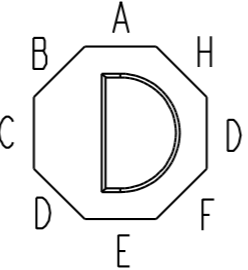
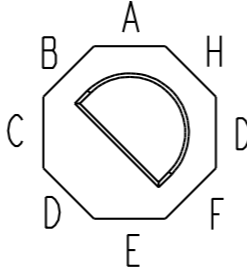
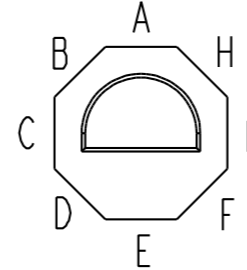
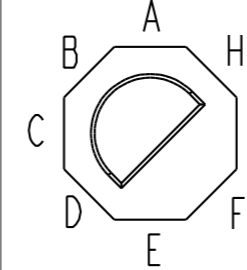
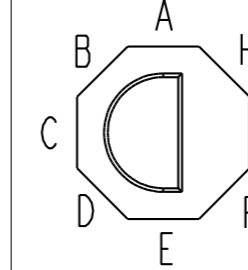
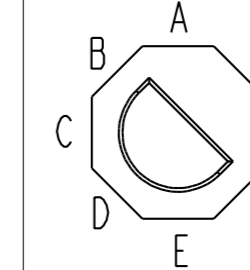
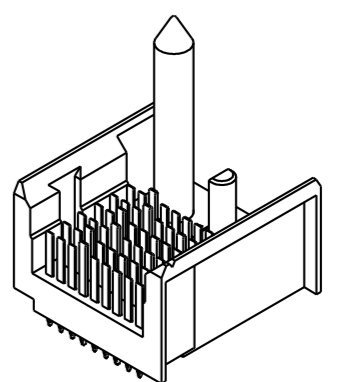
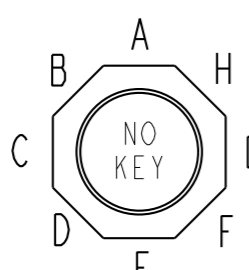
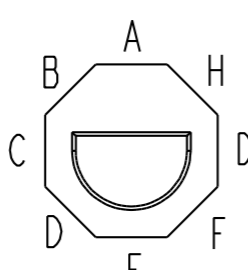
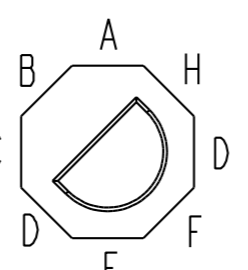
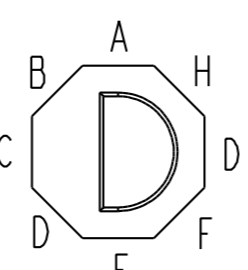
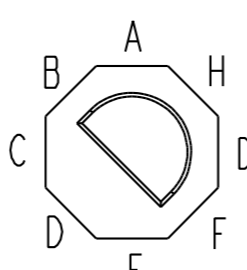
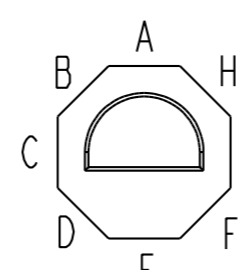
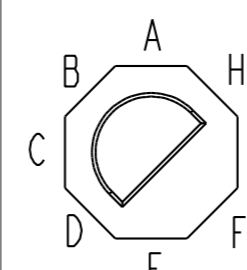
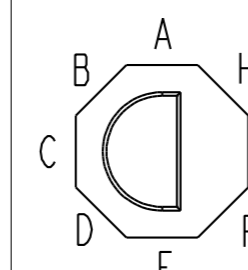
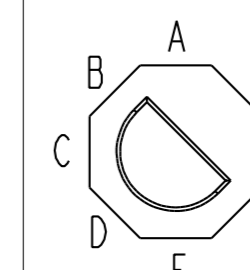


1 0 1 2 4 3 5 0 - 1 0 X L F

LEAD-FREE DESIGNATION  
ONLY WITH APPLICABLE  
PLATING CODES

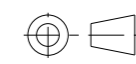
SEE NOTE 2

LETTER DESIGNATION REPRESENTED IN DASH NUMBER

MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	<b>N</b>	<b>J</b> (NO KEY)	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	
	NO KEY NO GUIDE PIN										
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 2)	<b>Z</b>	<b>Y</b> (NO KEY)	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>	<b>U</b>	<b>V</b>	<b>W</b>	
	NO KEY NO GUIDE PIN										

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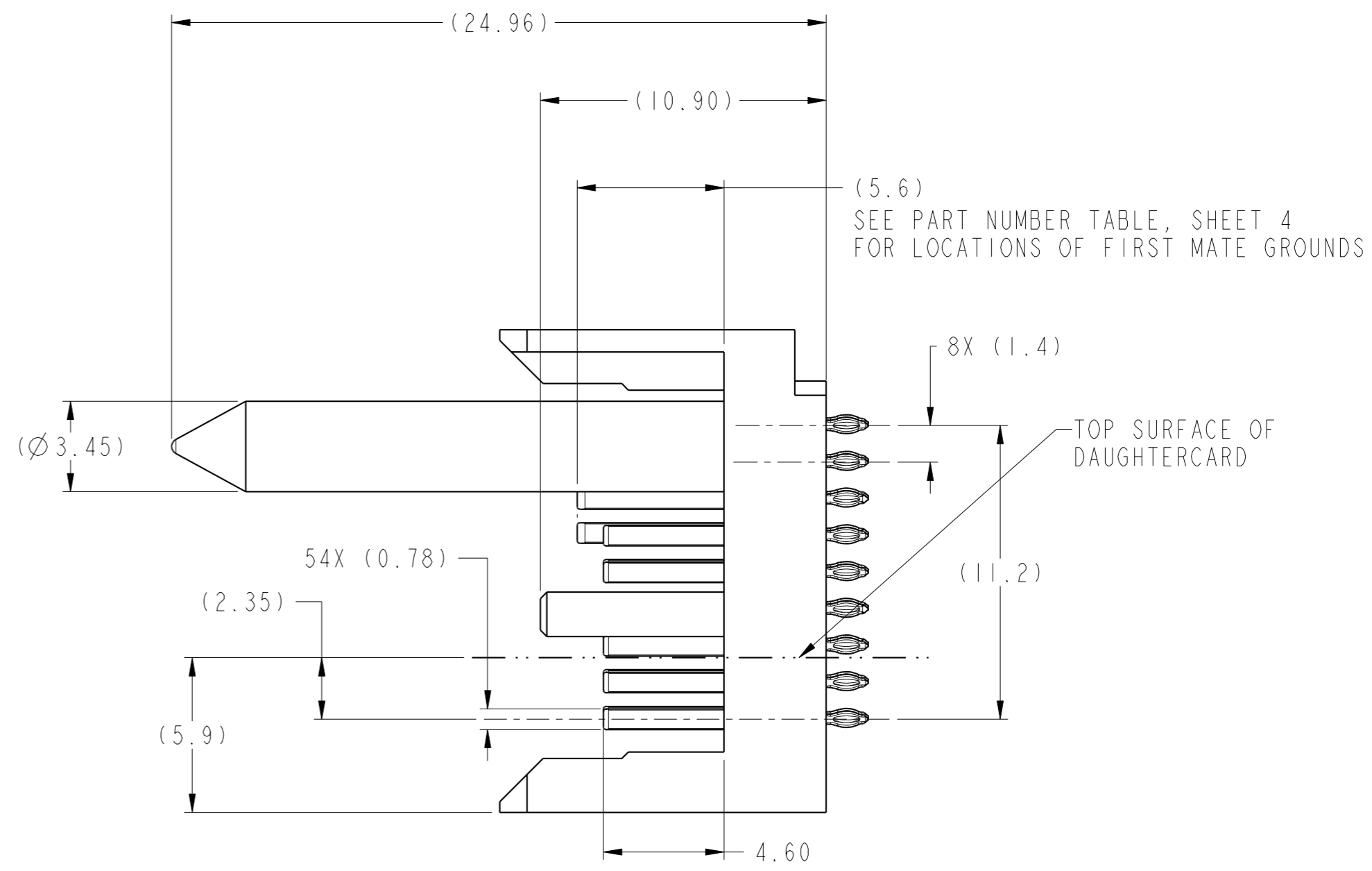
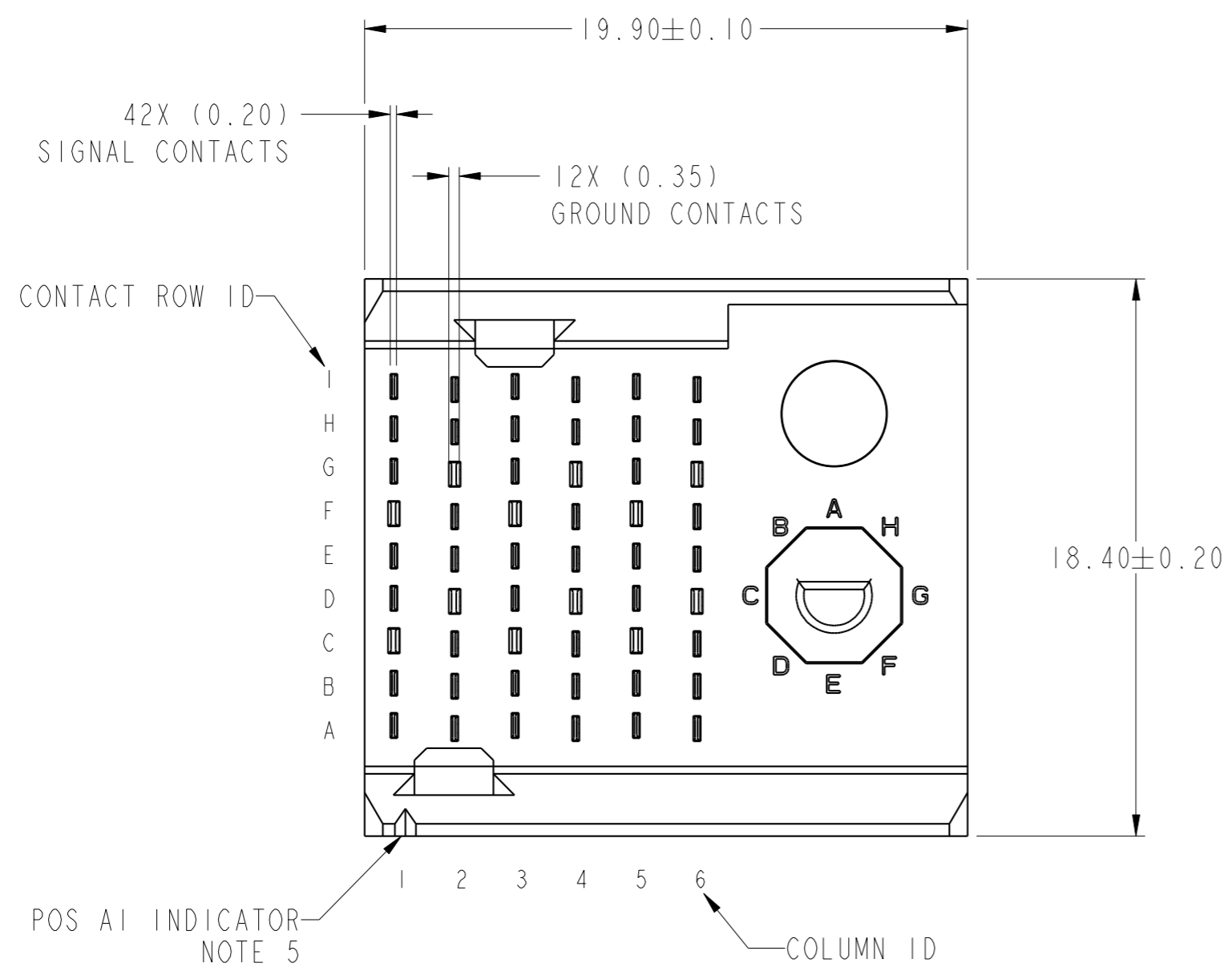
spec ref	-	dr	Manoharan Srin	2013/02/28	projection	MM	size	A2	scale	5:1		
tolerance std	ASME Y14.5	eng	Terry Luo	2018/12/04		←	ecn no	ELX-DG-32002-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2018/12/04			product family	AIRMAX VS2	rel level	Released		
surface	ASME Y14.5	appr	Heaven Cen	2018/12/04			TITLE		AIRMAX VS2 VERTICAL HEADER	cat. no.	10124350	rev
									Product - Customer Draw	sheet 1 of 4		

PDS: Rev :C

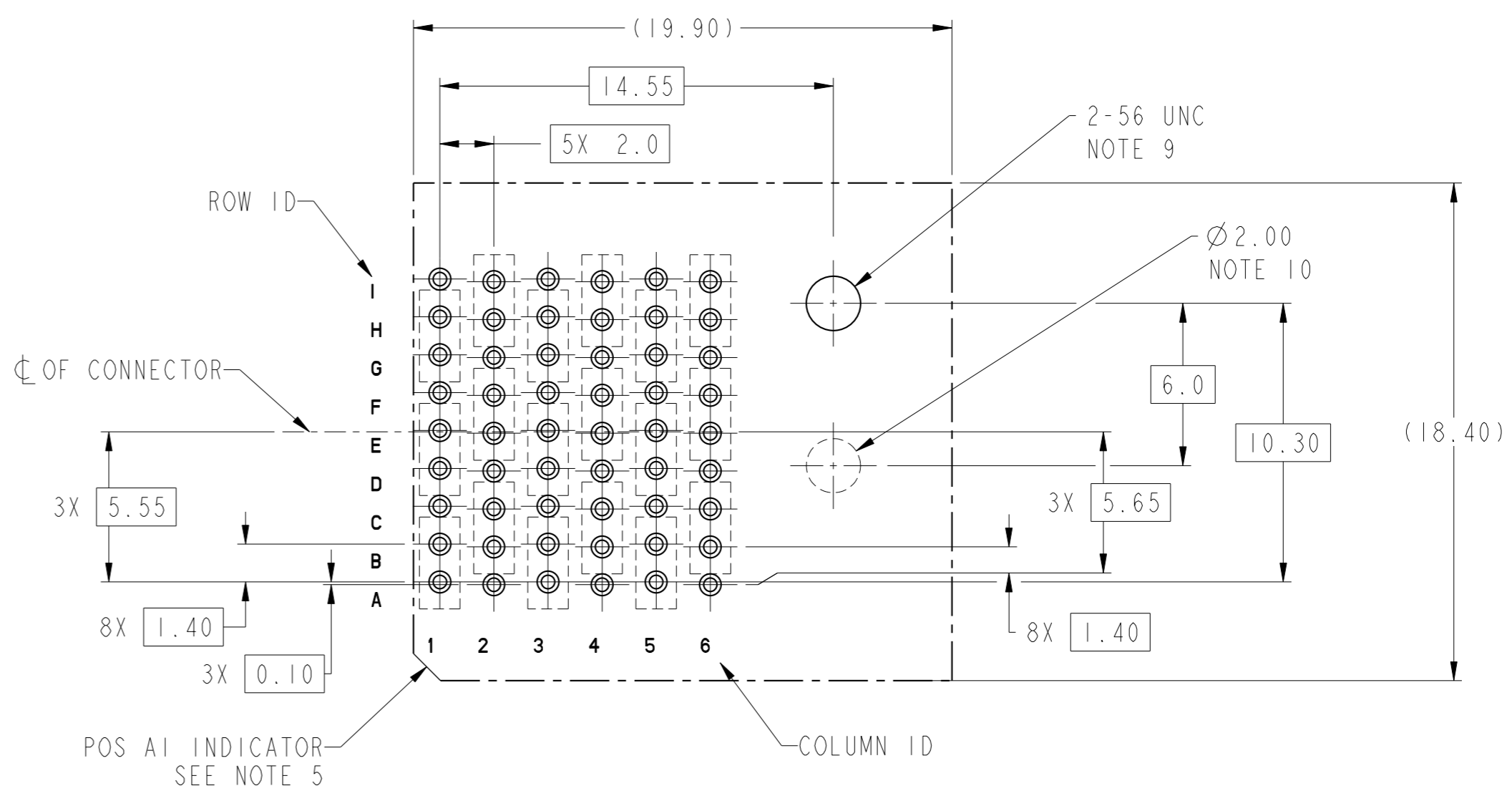
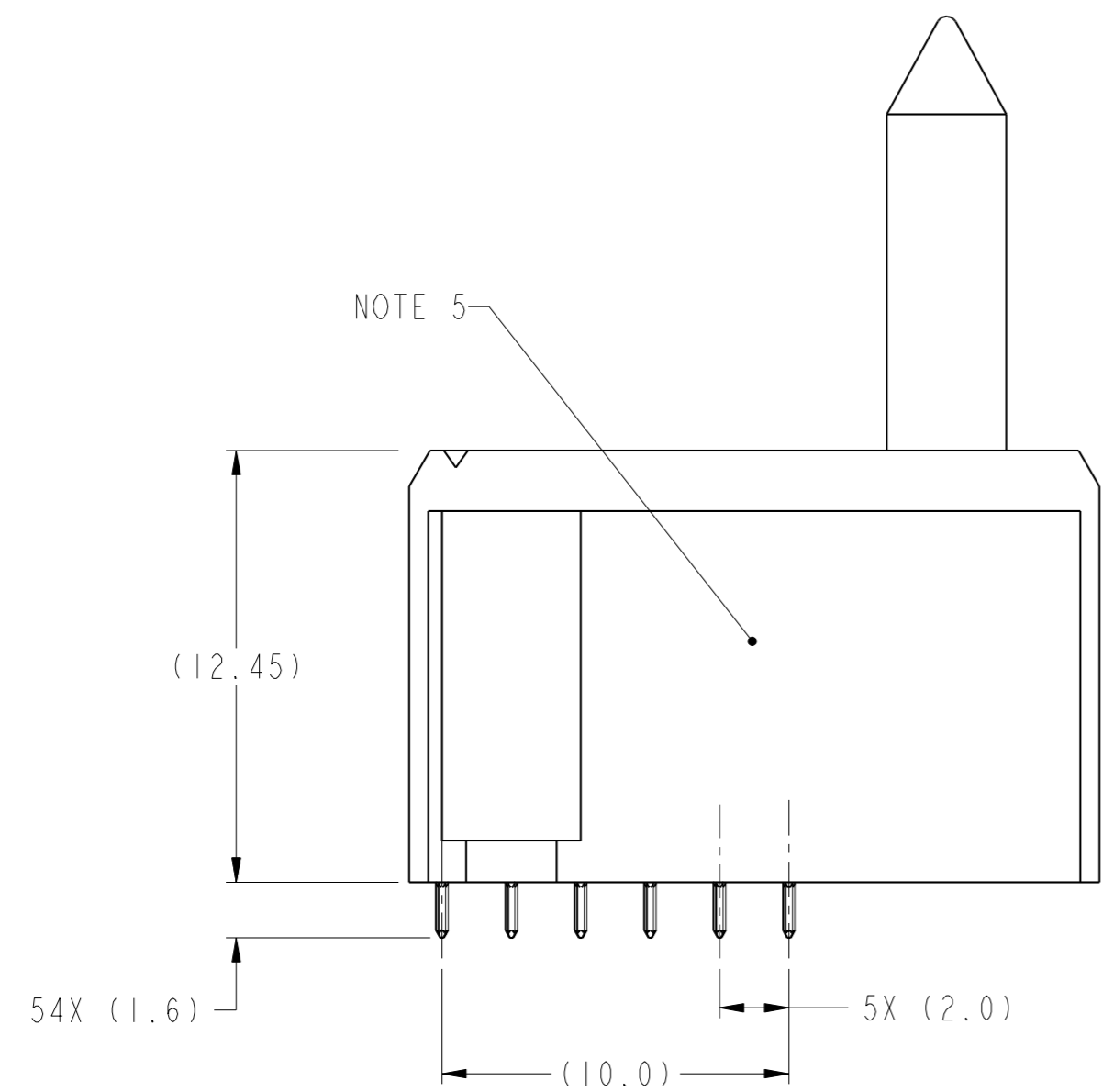
STATUS:Released

Printed: Dec 04, 2018

LEFT POLARIZING WITH GUIDE



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RECOMMENDED PCB DETAILS  
SCALE 5:1

spec ref	-	dr	Manoharan Srin	2013/02/28	projection	MM	size	A2	scale	5:1	
tolerance std	ASME Y14.5	eng	Terry Luo	2018/12/04			ecn no	ELX-DG-32002-1	rel level	Released	
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Stone Li	2018/12/04			product family	AIRMAX VS2			
surface	-	appr	Heaven Cen	2018/12/04			title	AIRMAX VS2 VERTICAL HEADER		rev	C
	ASME Y14.5				cat. no.	-	Product - Customer Drw	10124350	sheet 2 of 4		

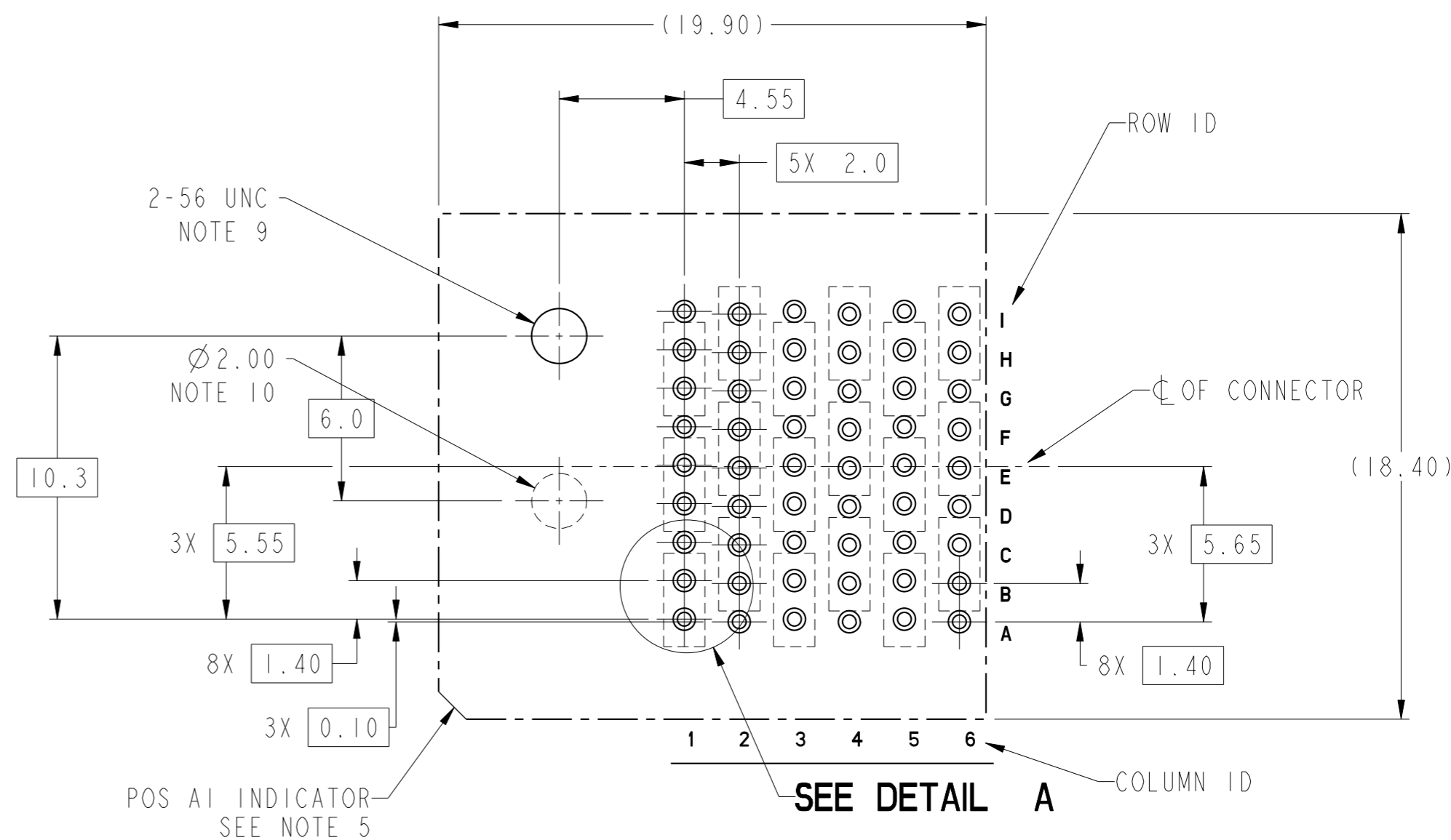
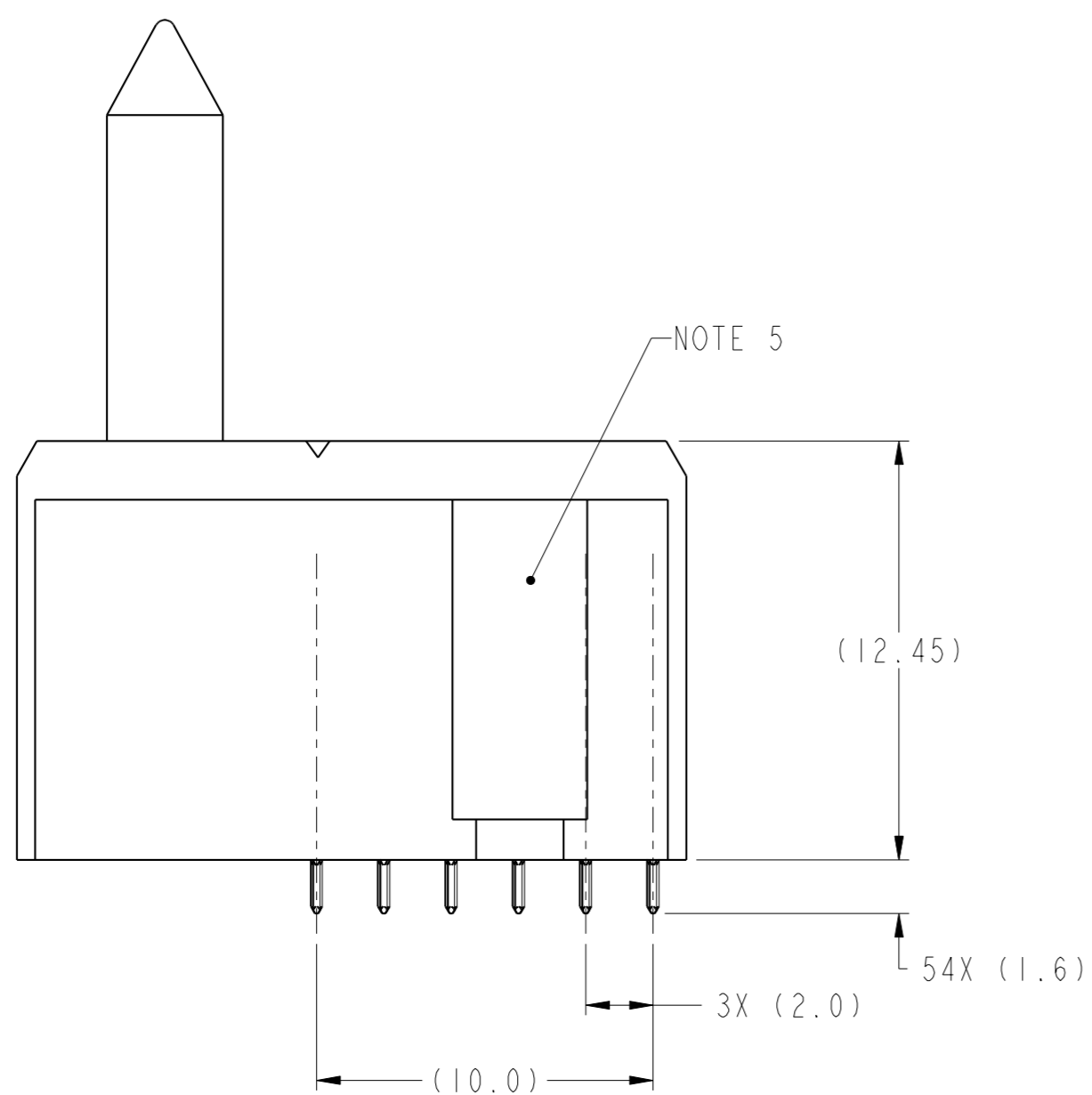
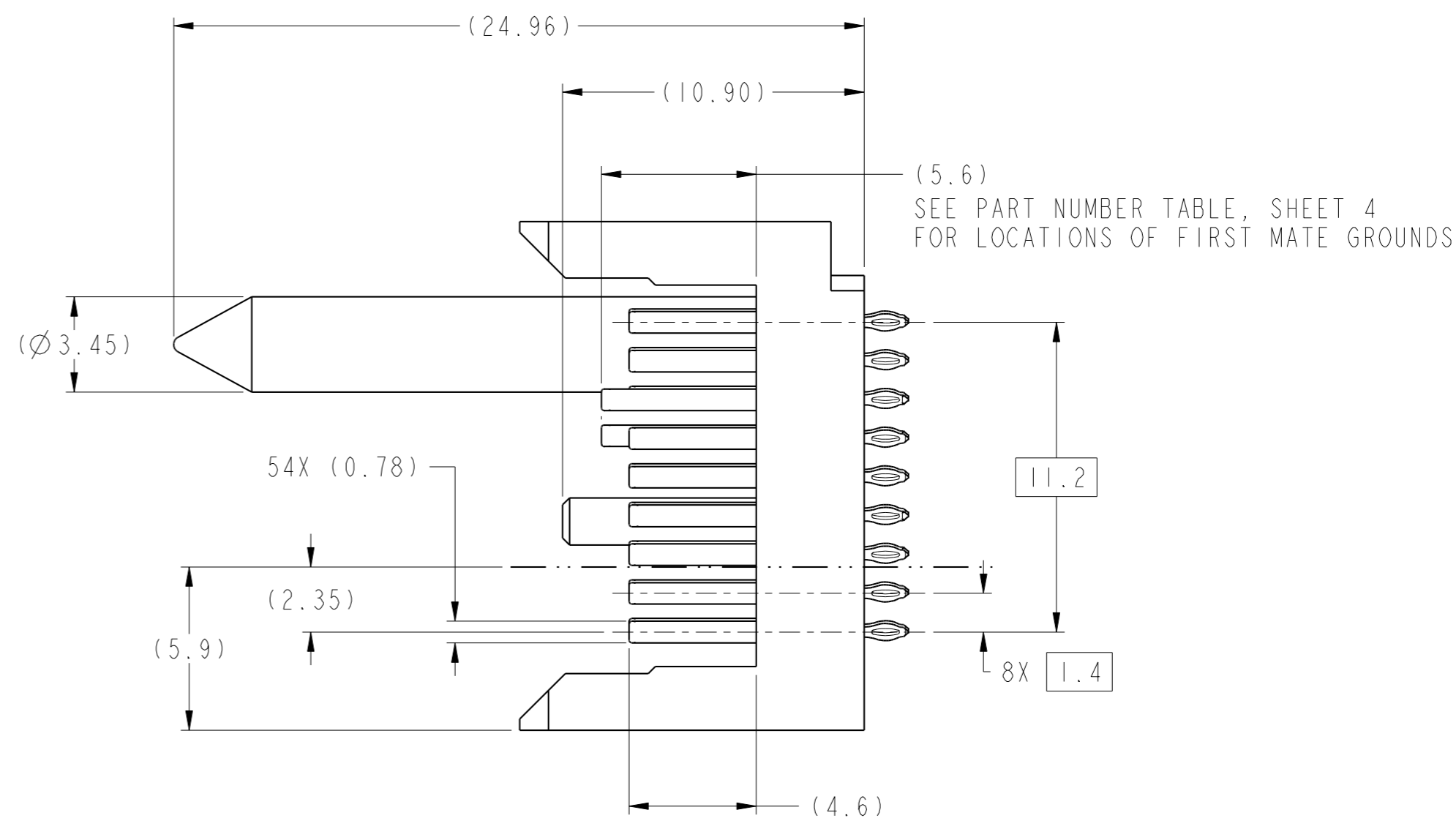
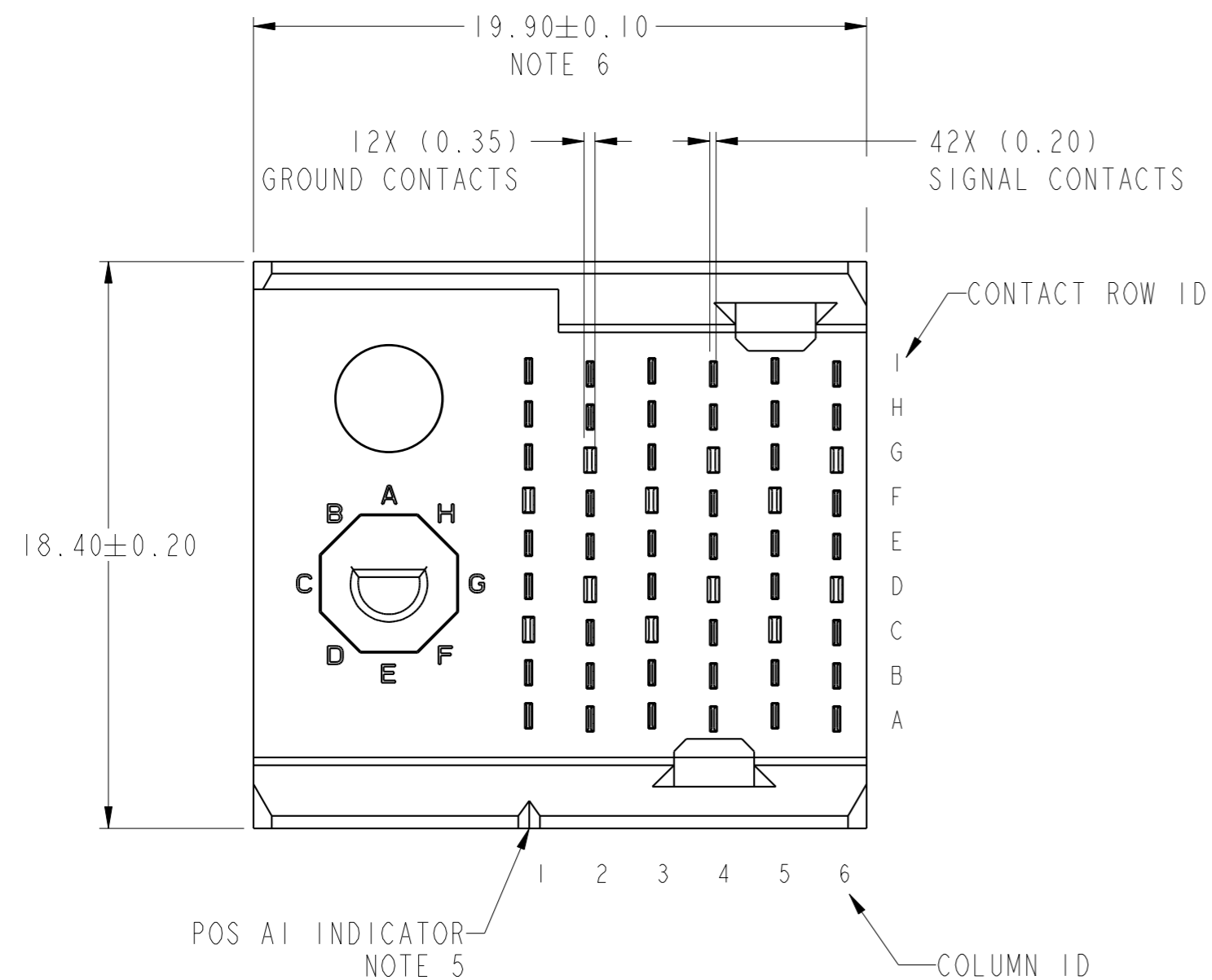
PDS: Rev : C

STATUS: Released

Printed: Dec 04, 2018

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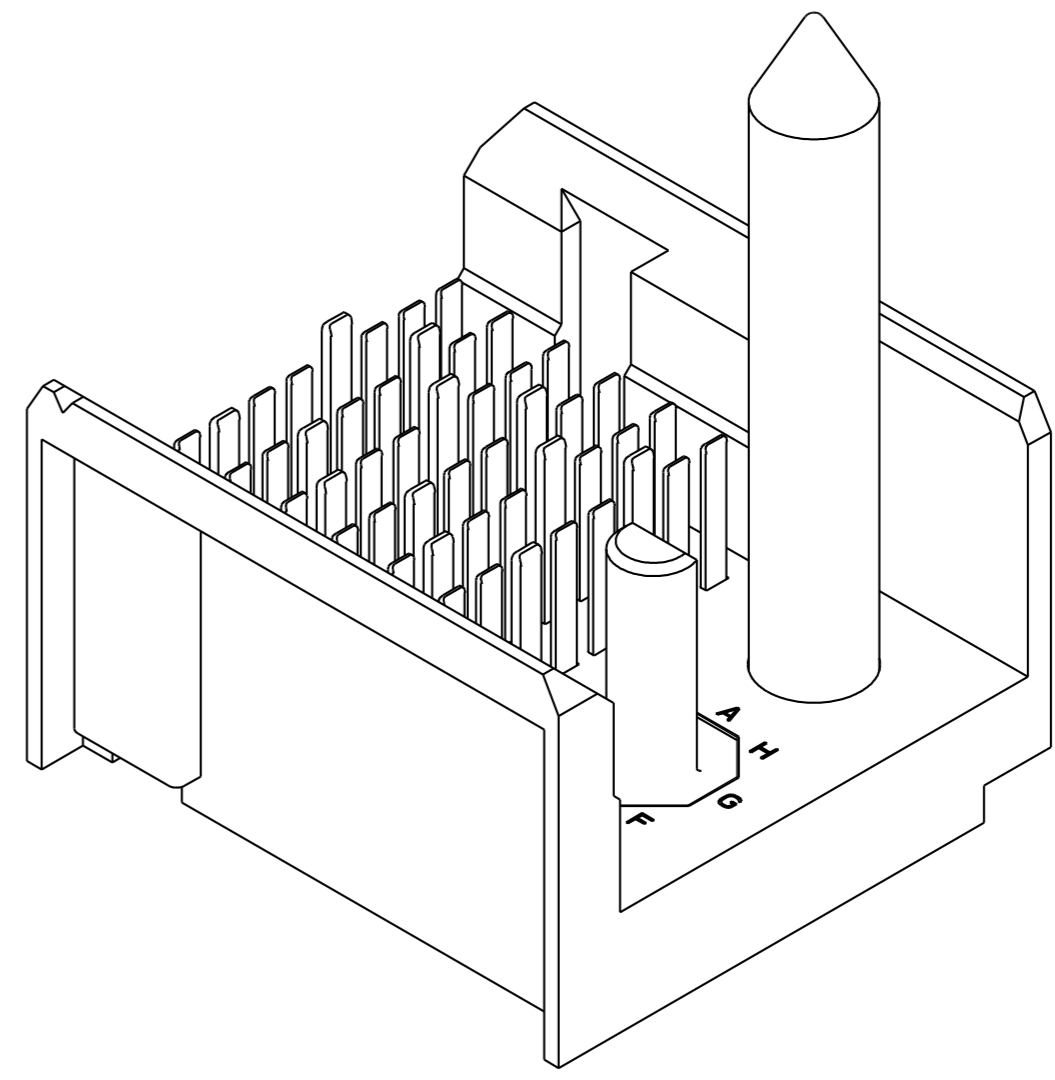
RIGHT POLARIZING WITH GUIDE



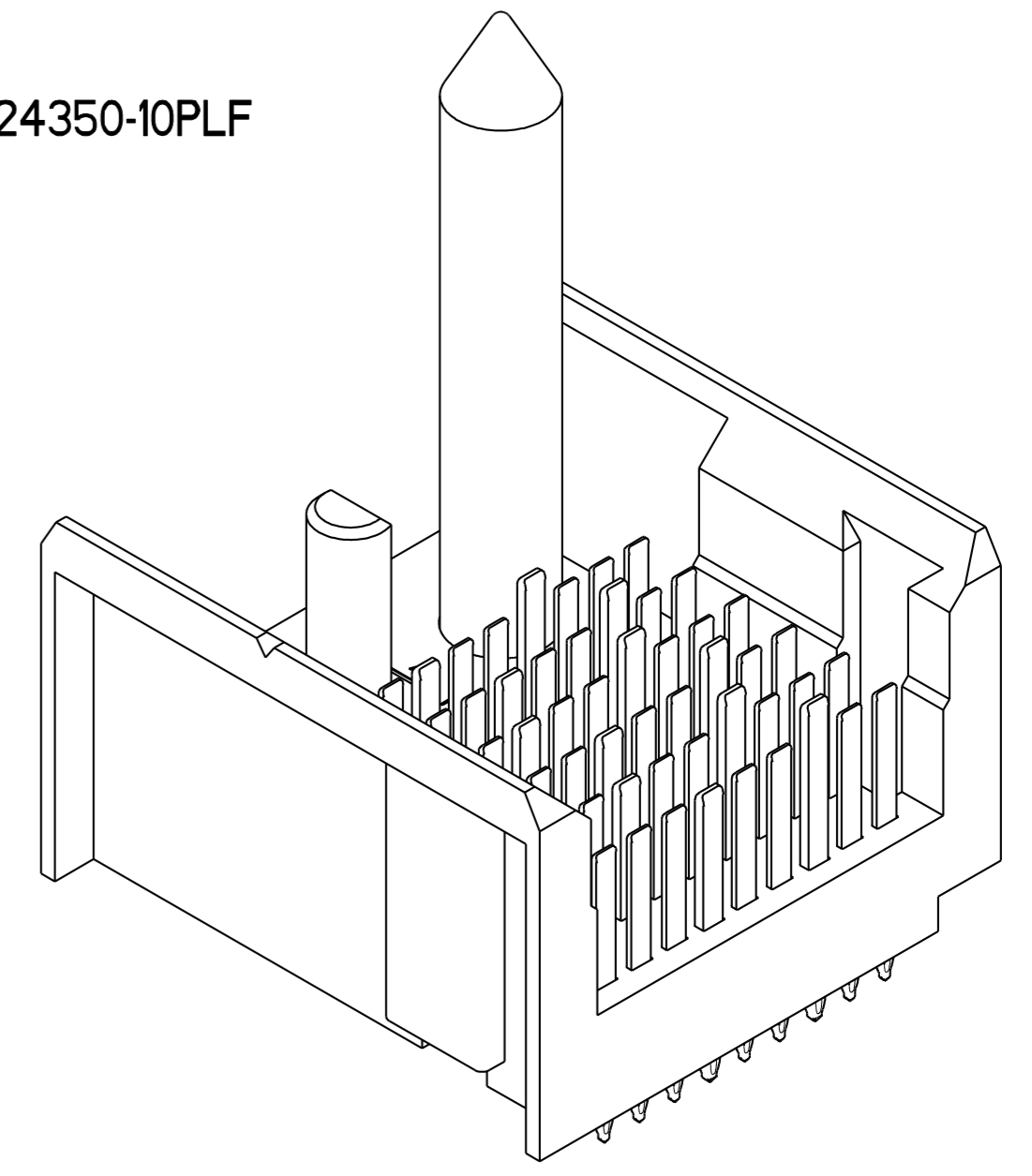
RECOMMENDED PCB DETAILS  
SCALE 5:1

spec ref	-	dr	Manoharan Srin	2013/02/28	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2018/12/04			ecn no	ELX-DG-32002-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2018/12/04			product family	AIRMAX VS2		rel level
surface	-	appr	Heaven Cen	2018/12/04			part no	10124350	rev	C
ASME Y14.5	linear	0.X	±0.3	<b>AIRMAX VS2 VERTICAL HEADER</b> PRESS-FIT, 3-PAIR, 54 POS, W/G		cat. no.	-	Product - Customer Drw	sheet 3 of 4	
	angular	0°	±2°							

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS
10124350-10PLF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5 G2, G4, G6
10124350-10ALF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5 G2, G4, G6



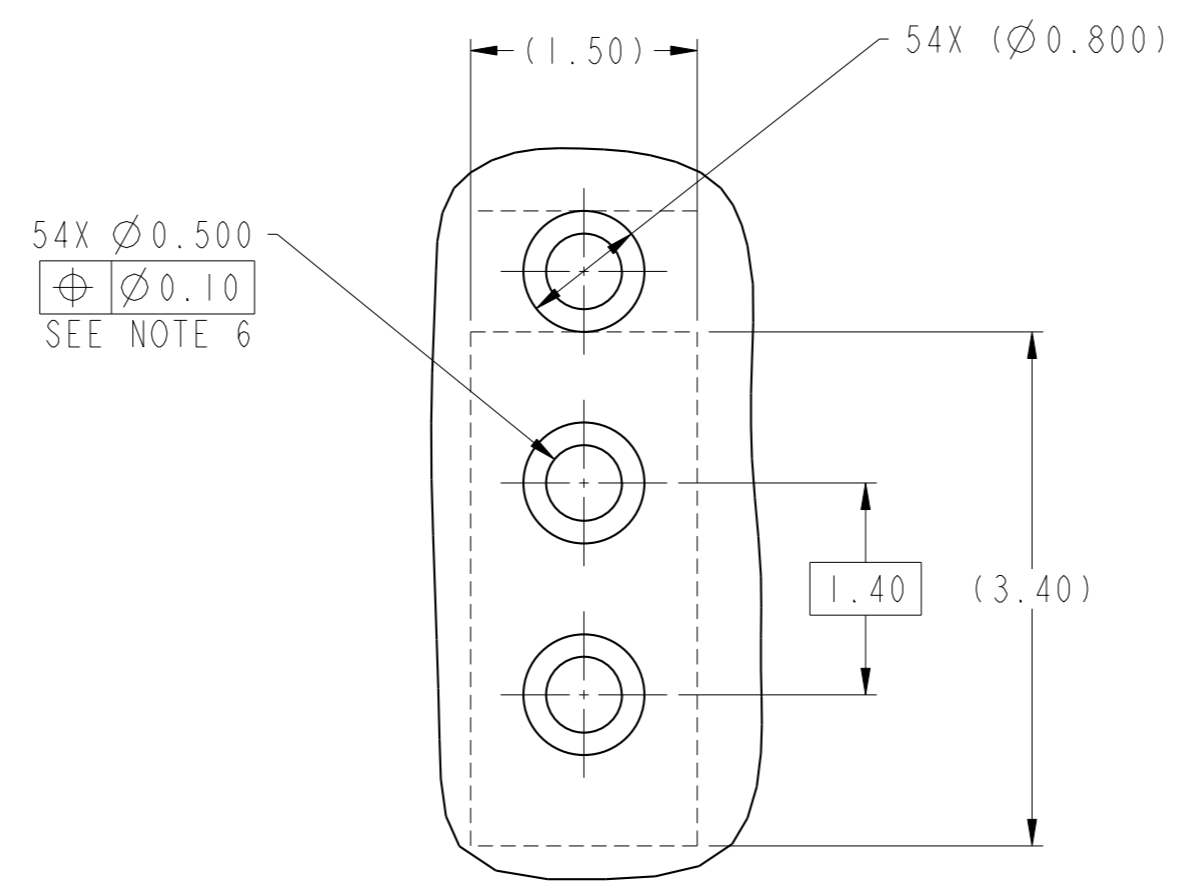
10124350-10PLF



10124350-10ALF

NOTES:

- CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0  
CONTACT: COPPER ALLOY
- CONTACT PLATING:  
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE  
PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-239.
- APPLICATION SPECIFICATION: GS-20-035.
- CONNECTOR OUTLINE WITH HOUSING POS AI INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- THE SCREW THREAD ON THE CONNECTOR IS 2-56 UNC -2B TAP 8.60 MM, #50 DRILL (1.778) TAP 8.80 MM.
- NO CIRCUIT IN THIS AREA SURFACE.



DETAIL A  
SCALE 20:1

spec ref	-	dr	Manoharan Srin	2013/02/28	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2018/12/04			ecn no	ELX-DG-32002-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2018/12/04			product family	AIRMAX VS2		rel level
surface	-	appr	Heaven Cen	2018/12/04	<b>Amphenol FCI</b>		title	AIRMAX VS2 VERTICAL HEADER	cat. no.	10124350
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.15	0.XXX	±0.050	angular	0°	±2°
Product - Customer Drw							sheet 4 of 4	rev	C	

PDS: Rev :C

STATUS:Released

Printed: Dec 04, 2018

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